

<b>INFORMATION DISCLOSURE STATEMENT (IDS)</b>				Title Of Invention	Clustering Web Queries
				Application Number	09/977,171
				Filing Date	10/12/2001
				First Named Inventor	Ji-Rong Wen
				Art Unit	2162
				Examiner Name	Woo, Isaac M.
Sheet	1	of	1	Attorney Docket Number	160229.01

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests consideration of the references listed on the attached form PTO/SB/08a&b and submitted herewith in compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Since this IDS is being filed concurrently with the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, it is believed no fees are required. If any fees are required, however, the Commissioner is hereby authorized to charge the required fees, or credit any overpayments, to Deposit Account No. 50-0463.

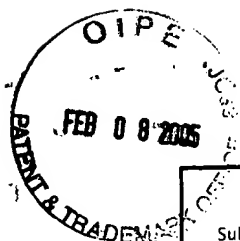
Respectfully submitted,

Date: 2/8/05  
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Signature	<u>Paul Heynssens</u>		
Name	PAUL HEYNSSENS	Date	2/8/05

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Title Of Invention	Clustering Web Queries
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	A	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Kind Code <sup>5</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)				
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C	M. Ester, H. Kriegel, J. Sander and X. Xu. A density-based algorithm for discovering clusters in large spatial databases with noise. Proc. 2 <sup>nd</sup> Int. Conf. on Knowledge Discovery and Data Mining. Portland, OR. 1996, pp. 226-231.	
	D	M. Ester, H. Kriegel, J. Sander, M. Wimmer and X. Xu. Incremental clustering for mining in a data warehousing environment. Proc. of the 24 <sup>th</sup> VLDB Conf. New York, USA, 1998.	
	E	D. Gusfield. Algorithms on strings, trees, and sequences: computer science and computational biology. Part III. "Inexact matching, sequence alignment, and dynamic programming". Press of Cambridge university. 1997.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	F	V.A. Kulunkin, K.J. Hammond and R.D. Burke. Answering questions for an organization online, Proc. of AAAI'98, 1998.	
	G	D.D. Lewis and W.B. Croft. Term clustering of syntactic phrases, ACM-SIGIR, pp. 385-404, 1990.	
	H	G. Miller (Ed.) Wordnet: an on-line lexical database. International Journal of Lexicography. 1990.	
	I	S.E. Robertson, M.E. Maron and W.S. Cooper. Probability of relevance: a unification of two competing models for document retrieval. Information Technology: Research and Development, 1(1-21). 1982.	
	J	M. Porter. An algorithm for suffix stripping. Program, Vol. 14(3), pp. 130137, 1980	
	K	R. Srihari and W. Li. Information extraction supported question answering. Proc. of TREC8, pp. 75-85, 1999.	
	L	C.J. van Rijsbergen. Information Retrieval, Information Retrieval. Butterworths, 1979.	
	M	G. Salton and M.J. McGill. Introduction to modern information retrieval, McGraw-Hill Book Company, 1983.	

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